

## Level 1 Validation Certificate



This Document verifies that the Level 1 Validation process was completed. The validation session details and audit review outcomes are included here.

*This certificate is required for submission, with the Level 1 validated water audit software file, to the California Department of Water Resources.*

### Audit Information:

Water Supplier Name: City of Tustin

PWS ID: 3010046

System Type: Potable

Audit Period: 01/2018-12/2018

Utility Representation: Michael Grisso

Validation Date: 5/17/2021

Call Time: 3PM

Sufficient Supporting Documents Provided: Yes

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: 58

Data Validity Band (Level): Level III

ILI: 1.04

Real Loss: 11.18 gal/conn/day

Apparent Loss: 12.80 gal/conn/day

Non-revenue water as percent of cost of operating system: 2.5

#### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

#### Validator Information:

Water Audit Validator: Rachel Davis,

Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Municipal Water District of Orange County

## Level 1 Validation – Water Supplier Confirmation

**Water Supplier Name:** City of Tustin

**Water Supplier ID Number:** 3010046

**Water Audit Period:** CY 2018

### Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

**Executive Name (Print)**  
Michael Grisso

**Executive Position**  
Water Services Manager

**Signature**



**Date**

5/24/2021